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29. A method of using the mouse according to claim 28 for examining stages of development of cells, comprising examining the correspondingly marked cells of said mouse in vitro using fluorimetric methods.

30. A method for determining whether a substance influences the differentiation of cells comprising adding the substance to cell cultures according to claim 15, and then at various times thereafter determining the area of cells expressing fluorescent protein, and then using the determinations to give an indication whether the substance influences the differentiation of the cells.

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A method according to claim 30, which is for determining whether a substance influences the differentiation of heart cells, said method comprising adding the substance to cell cultures according to claim 15, and then at various times thereafter determining the area of heart cells expressing fluorescent protein, and then using the determinations to give an indication whether the substance influences the differentiation of the heart cells.

REMARKS

This application is a continuation of U.S. Serial No. 09/446,717 (hereinafter "the parent"), which is still pending. Claims 15-29 are identical to claims 15 and 17-30 pending in the parent at the time that prosecution therein was terminated. Claims 30 and 31 are new, and are

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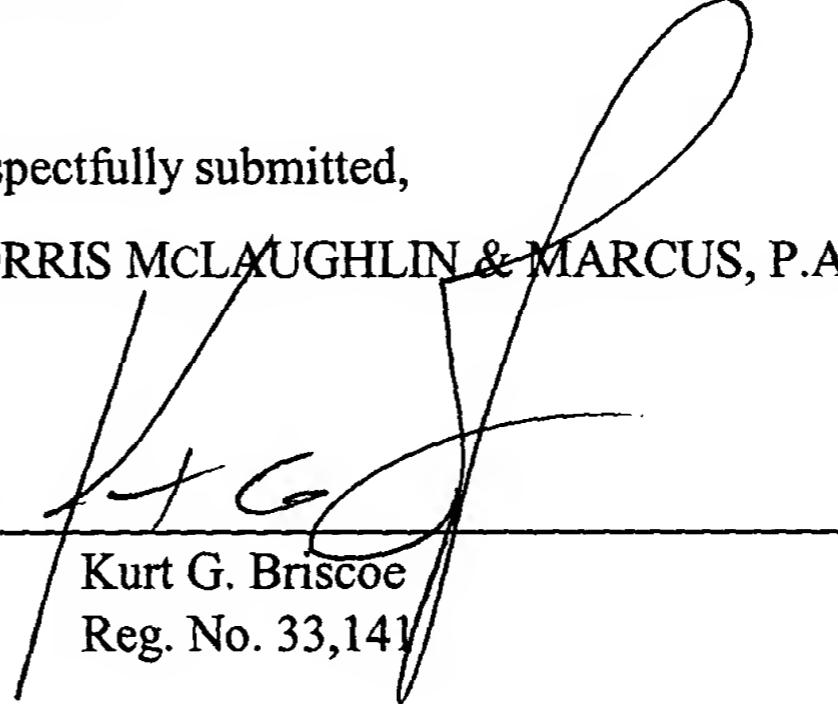
drawn to a different method, which is based on the paragraph bridging pages 6-7 of the specification. The presence of these new claims should preclude a first action final rejection. In the event that the Examiner believes claims 30 and 31 constitute a separate patentable invention from the other claims and intends to require restriction, then Applicant respectfully requests that a written restriction requirement be issued.

Early and favorable action is earnestly solicited.

Respectfully submitted,

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By


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